1. A communication apparatus selectively connectable to a central communication apparatus, comprising:

a transmitter that transmits a MR signal to the central communication apparatus, the MR signal requesting the central communication apparatus to transmit a MS signal to the communication apparatus designating a particular communication mode to be used between the communication apparatus and the central communication apparatus; and

said transmitter transmitting one of a ACK signal and a NACK signal to the central communication apparatus when said MS signal is received by the communication apparatus, wherein said MR signal starts and ends with a HDLC flag and includes at least one of an identification field and a frame check sequence field.

2. The communication apparatus of claim 1, wherein said transmitter transmits a CLR signal including a capabilities list of the communication apparatus, and information requesting that the central communication apparatus transmit a capabilities list of the central communication apparatus to the communication apparatus, said transmitter transmitting at least one of said ACK signal and said NACK signal to the central communication apparatus when a CL signal including said capabilities list of the central communication apparatus is received by the communication apparatus.

3. The communication apparatus of claim 2, wherein said transmitter transmits said CLR signal to the central communication apparatus before transmitting said MR signal.

4. The communication apparatus of claim 1, wherein said transmitter transmits said NACK signal to the central communication apparatus when said central communication apparatus informs said communication apparatus that said MS signal transmitted by said communication apparatus requests an inappropriate communication mode.

5. The communication apparatus of claim 4, wherein the communication apparatus returns to an initial transaction state after transmitting said NACK signal.

6. The communication apparatus of claim 1, wherein said identification field includes message type information.

7. The communication apparatus of claim 1, wherein said identification field includes revision information.

8. A central communication apparatus that selectively communicates with a remote communication apparatus, comprising;

a transmitter that transmits a MS signal, that designates a particular communication mode to the remote communication apparatus, after the central communication apparatus receives a MR signal from the remote communication apparatus, wherein said MS signal includes at least one of an identification field and a standard information field, data in said identification field and data in said standard field being hierarchically stored.

9. A central communication apparatus selectively connectable to a remote communication apparatus, comprising:

a communicator that executes a first communication mode that transmits, to the remote communication apparatus, a MS signal that designates a specific mode, the remote communication apparatus responding to said transmitted MS signal by issuing a predetermined signal;

said communicator executing a second communication mode to transmit a MR signal that requests that the remote communication apparatus transmit a MS signal to the central communication apparatus, said communicator receiving said MS signal transmitted by the remote communication apparatus, said second communication mode thereafter transmitting said predetermined signal to the remote communication apparatus; and

a controller that executes one of said first communication mode and said second communication mode upon initializing a communication with the remote communication apparatus.

10. The communication apparatus of claim 9, wherein each MS signal includes at least one of an identification field and a standard information field, data in said identification field and data in said standard information field being hierarchically stored.

11. The communication apparatus of claim 8, wherein each MS signal includes a plurality of octets, a last bit in each octet being defined as a delimiting bit within each octet

of an information block.

12. The communication apparatus of claim 8, wherein said identification field includes a country code.

13. The communication apparatus of claim 8, wherein said identification field includes revision information.

14. The communication apparatus of claim 8, wherein said standard information field includes a parameter that identifies at least one of an ITU G.992.1 Recommendation and an ITU G.992.2 Recommendation.

15. A method for performing a data communication between a central communication apparatus and a remote communication apparatus, comprising:

transmitting a MR signal to the central communication apparatus that requests that the central communication apparatus transmit to the remote communication apparatus a MS signal designating a particular communication mode; and

transmitting one of an ACK signal and a NACK signal to the central communication apparatus by the remote communication apparatus when the MS signal is received by the remote communication apparatus.

16. The method of claim 15, further comprising:

having the remote communication apparatus transmit a CLR signal to the central communication apparatus, the CLR signal including a capabilities list of the remote communication apparatus along with information requesting that the central communication apparatus transmit a capabilities list of the central communication apparatus to the remote communication apparatus;

transmitting at least one of an ACK signal and a NACK signal to the central communication apparatus when a CL signal including the capabilities list of the central communication apparatus, issued by the central communication apparatus, is received by the remote communication apparatus, wherein the transmission of the CLR signal to the central communication apparatus is performed before transmitting the MR signal.

17. The method of claim 15, wherein the NACK signal is transmitted by the remote communication device to the central communication apparatus when the MS signal, transmitted by the remote communication apparatus to the central communication apparatus, requests an inappropriate communication mode.

18. The method according to claim 17, wherein the remote communication apparatus returns to an initial transaction state after transmitting the NACK signal.

19. The method of claim 15, wherein the MR signal includes an identification field

that represents message type information.

20. The method of claim 15, wherein the MR signal includes an identification field that represents revision information.

21. The method of claim 15, wherein the MS signal includes a plurality of octets, a last bit in each octet being defined as a delimiting bit within each octet of an information block.

22. The method of claim 15, wherein the MS signal includes an identification field that represents a country code.

23. The method of claim 15, wherein the MS signal includes an identification field that represents revision information.

24. The method of claim 15, wherein the standard information field includes a parameter that identifies at least one of an ITU G.992.1 Recommendation and an ITU G.992.2 Recommendation.

25. A communication apparatus selectively connectable to a central communication apparatus, comprising:

a transmitter that transmits a first predetermined signal to the central communication apparatus, the first predetermined signal requesting the central communication apparatus to transmit a certain signal to the communication apparatus designating a particular communication mode to be used between the communication apparatus and the central communication apparatus; and

said transmitter transmitting one of a second predetermined signal and a third predetermined signal to the central communication apparatus when said certain signal is received by the communication apparatus, wherein said first predetermined signal starts and ends with a predetermined flag and includes at least one of an identification field and a frame check sequence field.

26. The communication apparatus of claim 25, wherein said transmitter transmits a fourth predetermined signal including a capabilities list of the communication apparatus, and information requesting that the central communication apparatus transmit a capabilities list of the central communication apparatus to the communication apparatus, said transmitter transmitting at least one of said second predetermined signal and said third predetermined signal to the central communication apparatus when a designated signal including said capabilities list of the central communication apparatus is received by the communication apparatus.

27. The communication apparatus of claim 26, wherein said transmitter transmits said

fourth predetermined signal to the central communication apparatus before transmitting said first predetermined signal.

28. The communication apparatus of claim 25, wherein said transmitter transmits said third predetermined signal to the central communication apparatus when said central communication apparatus informs said communication apparatus that said certain signal transmitted by said communication apparatus requests an inappropriate communication mode.

29. The communication apparatus of claim 28, wherein the communication apparatus returns to an initial transaction state after transmitting said third predetermined signal.

30. The communication apparatus of claim 25, wherein said identification field includes message type information.

31. The communication apparatus of claim 25, wherein said identification field includes revision information.

32. The communication apparatus of claim 25, wherein said first predetermined signal comprises a MR signal.

33. The communication apparatus of claim 25, wherein said certain signal comprises a MS signal.

34. The communication apparatus of claim 25, wherein said second predetermined signal comprises an ACK signal.

35. The communication apparatus of claim 25, wherein said third predetermined signal comprises a NACK signal.

36. The communication apparatus of claim 25, wherein said predetermined flag comprises a HDLC flag.

37. The communication apparatus of claim 26, wherein said fourth predetermined signal comprises a CLR signal.